



IFWO

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/771,254

DATE: 10/05/2004

TIME: 10:33:17

Input Set : A:\P1857R1P1.txt

Output Set: N:\CRF4\10052004\J771254.raw

## -&gt; 1 Patin Docket Preview

7 <110> APPLICANT: Flores, Heather  
 8 Lin, Tanya P.  
 9 Pai, Roger  
 10 Shahrokh, Zahra  
 11 Matthews, Timothy C.  
 13 <120> TITLE OF INVENTION: Apo-2 LIGAND/TRAIL FORMULATIONS  
 15 <130> FILE REFERENCE: P1857R1P1  
 17 <140> CURRENT APPLICATION NUMBER: US 10/771,254  
 18 <141> CURRENT FILING DATE: 2004-02-03  
 20 <150> PRIOR APPLICATION NUMBER: US 60/338,249  
 21 <151> PRIOR FILING DATE: 2001-11-13  
 23 <150> PRIOR APPLICATION NUMBER: PCT/US02/36251  
 24 <151> PRIOR FILING DATE: 2002-11-12  
 26 <160> NUMBER OF SEQ ID NOS: 2  
 28 <210> SEQ ID NO: 1  
 29 <211> LENGTH: 281  
 30 <212> TYPE: PRT  
 31 <213> ORGANISM: Homo sapiens  
 33 <400> SEQUENCE: 1  
 34 Met Ala Met Met Glu Val Gln Gly Gly Pro Ser Leu Gly Gln Thr  
 35 1 5 10 15  
 37 Cys Val Leu Ile Val Ile Phe Thr Val Leu Leu Gln Ser Leu Cys  
 38 20 25 30  
 40 Val Ala Val Thr Tyr Val Tyr Phe Thr Asn Glu Leu Lys Gln Met  
 41 35 40 45  
 43 Gln Asp Lys Tyr Ser Lys Ser Gly Ile Ala Cys Phe Leu Lys Glu  
 44 50 55 60  
 46 Asp Asp Ser Tyr Trp Asp Pro Asn Asp Glu Glu Ser Met Asn Ser  
 47 65 70 75  
 49 Pro Cys Trp Gln Val Lys Trp Gln Leu Arg Gln Leu Val Arg Lys  
 50 80 85 90  
 52 Met Ile Leu Arg Thr Ser Glu Glu Thr Ile Ser Thr Val Gln Glu  
 53 95 100 105  
 55 Lys Gln Gln Asn Ile Ser Pro Leu Val Arg Glu Arg Gly Pro Gln  
 56 110 115 120  
 58 Arg Val Ala Ala His Ile Thr Gly Thr Arg Gly Arg Ser Asn Thr  
 59 125 130 135  
 61 Leu Ser Ser Pro Asn Ser Lys Asn Glu Lys Ala Leu Gly Arg Lys  
 62 140 145 150  
 64 Ile Asn Ser Trp Glu Ser Ser Arg Ser Gly His Ser Phe Leu Ser  
 65 155 160 165  
 67 Asn Leu His Leu Arg Asn Gly Glu Leu Val Ile His Glu Lys Gly

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```

68          170          175          180
70 Phe Tyr Tyr Ile Tyr Ser Gln Thr Tyr Phe Arg Phe Gln Glu Glu
71          185          190          195
73 Ile Lys Glu Asn Thr Lys Asn Asp Lys Gln Met Val Gln Tyr Ile
74          200          205          210
76 Tyr Lys Tyr Thr Ser Tyr Pro Asp Pro Ile Leu Leu Met Lys Ser
77          215          220          225
79 Ala Arg Asn Ser Cys Trp Ser Lys Asp Ala Glu Tyr Gly Leu Tyr
80          230          235          240
82 Ser Ile Tyr Gln Gly Gly Ile Phe Glu Leu Lys Glu Asn Asp Arg
83          245          250          255
85 Ile Phe Val Ser Val Thr Asn Glu His Leu Ile Asp Met Asp His
86          260          265          270
88 Glu Ala Ser Phe Phe Gly Ala Phe Leu Val Gly
89          275          280

```

91 &lt;210&gt; SEQ ID NO: 2

92 &lt;211&gt; LENGTH: 1042

93 &lt;212&gt; TYPE: DNA

94 &lt;213&gt; ORGANISM: Homo sapiens

96 &lt;220&gt; FEATURE:

97 &lt;221&gt; NAME/KEY: unsure

98 &lt;222&gt; LOCATION: 447

99 &lt;223&gt; OTHER INFORMATION: unknown base

101 &lt;400&gt; SEQUENCE: 2

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102 tttcctcact gactataaaa gaatagagaa ggaagggcct cagtgaccgg 50
104 ctgcctggct gacttacagc agtcagactc tgacaggatc atggctatga 100
106 tggaggtcca gggggggacc agcctgggac agacctgcgt gctgatcgtg 150
108 atcttcacag tgctcctgca gtctctctgt gtggctgtaa cttacgtgta 200
110 ctttaccacac gagctgaagc agatgcagga caagtactcc aaaagtggca 250
112 ttgcttgttt cttaaaagaa gatgacagtt attgggaccc caatgacgaa 300
114 gagagtatga acagcccctg ctggcaagtc aagtggcaac tccgtcagct 350
116 cgttagaaag atgattttga gaacctctga ggaaaccatt tctacagttc 400
W--> 118 aagaaaagca acaaaatatt tctcccctag tgagagaaag aggtccncag 450
120 agagtagcag ctcacataac tgggaccaga ggaagaagca acacattgtc 500
122 ttctccaaac tccaagaatg aaaaggctct gggccgcaaa ataaactcct 550
124 gggaatcatc aaggagtggg cattcattcc tgagcaactt gcacttgagg 600
126 aatggtgaac tggatcatcca tgaaaaaggg ttttactaca tctattccca 650
128 aacatacttt cgatttcagg aggaaataaa agaaaacaca aagaacgaca 700
130 aacaaatggt ccaatatatt tacaataaca caagttatcc tgaccctata 750
132 ttgttgatga aaagtgttag aaatagttgt tggctctaaag atgcagaata 800
134 tggactctat tccatctatc aagggggaat atttgagctt aaggaaaatg 850
136 acagaatttt tgtttctgta acaaatgagc acttgataga catggaccat 900
138 gaagccagtt ttttcggggc ctttttagtt ggctaactga cctggaaaga 950
140 aaaagcaata acctcaaagt gactattcag ttttcaggat gatacactat 1000
142 gaagatgttt caaaaaatct gaccaaaca aacaaacaga aa 1042

```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/771,254

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. 447 ✓

**VERIFICATION SUMMARY**

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L:1 M:259 W: Allowed number of lines exceeded, (1) GENERAL INFORMATION:

L:118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:400